



United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VA 22092

29 September 1992

POST CRUISE REPORT

LEGS 3-9-92

TO: Tom Aldrich
FROM: Ron Circé *Ron*
SUBJECT: Latest chapter on Lake Erie

Well, all-in-all, we had a pretty good cruise. During the 16 days spent in various parts of Western Ohio and Lake Erie, we managed to collect 171 nautical trackline miles of High resolution subbottom (3.5 kHz and Geopulse boomer) and sidescan sonar data. We defined our route using LORAN-C and collected digital bathymetry data along with the geophysical data. The cruise took place aboard the Ohio Geological Survey's R/V GS-1. The mob/de-mob operations were done in Sandusky, Ohio, with Ports-O-Call in Toledo (home of the Toledo Mudhens) and Put-In-Bay on beautiful South Bass Island (the Vineyard of Lake Erie).

Inspite of the unpredictable weather, we managed to gather more data that was originally proposed (somewhat of a novelty).

The cruise was staffed by:

Ron Circé,
Nate Fuller,
Ken Parolski,
Dale Leibenthal,
Byron Stone,

USGS, Co-Chief Scientist
OGS, Co-Chief Scientist
USGS, Seismic Specialist
OGS, Captain - R/V GS-1
USGS, Geologist

other visitors of note:

USGS

OGS

Bob Oldale

*Scudder Mackey
Danielle Foye
Matt Horwat
Rick Pavey*

Wes Lombard provided logistical support in the mob/de-mob operations.

Badminton proved to be the game of the cruise while jalepeno potato chips rose to become the favored? cruise snack.

cc: USGS: Butman, Knebel, Soderberg, Barton, O'Brien, Haines, Coleman

OGS: Mackey, Fuller, Guy, Leibenthal, Foye

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